

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 10-040932

(43)Date of publication of application : 13.02.1998

(51)Int.Cl.

H01M 8/02

C25B 11/20

H01M 8/10

(21)Application number : 08-198078

(71)Applicant : HONDA MOTOR CO LTD

(22)Date of filing : 26.07.1996

(72)Inventor : KATO HIDEO

SUGITA SHIGETOSHI

TANAKA MANABU

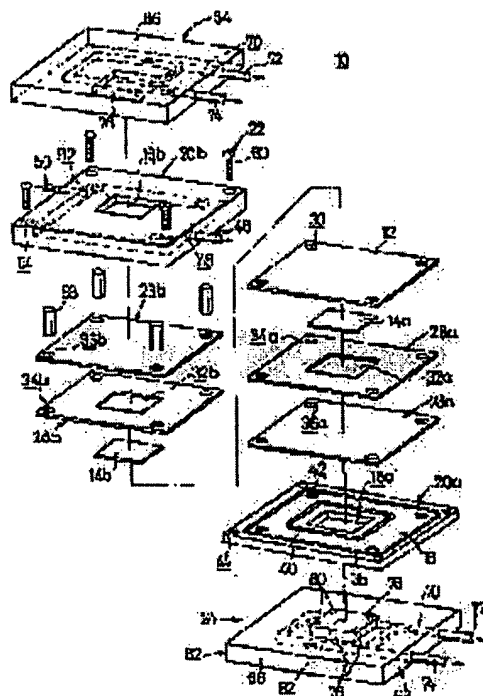
OKAMOTO TAKAFUMI

(54) METHOD AND DEVICE FOR MANUFACTURING ASSEMBLY WITH ELECTRODES ARRANGED ON BOTH SURFACES OF SOLID HIGH POLYMER ELECTROLYTE FILM

(57)Abstract:

PROBLEM TO BE SOLVED: To effectively check evaporation of moisture from a solid high polymer electrolyte film, and reliably join electrodes to both surfaces of this solid high polymer electrolyte film.

SOLUTION: A manufacturing method and a device are provided with first and second frame bodies 20a and 20b in which opening parts 16a and 16b corresponding to electrodes 14a and 14b are formed in an almost central part and inside which a sealing part 18 is arranged to seal water to maintain a solid high polymer electrolyte film 12 in a prescribed wetting condition, a fixing means 22 to integrally fix these first and second frame bodies 20a and 20b and a heating press means 24 to join the electrodes 14a and 14b to both surfaces of the solid high polymer electrolyte film 12 by heating and pressurizing the electrodes 14a and 14b.



LEGAL STATUS

[Date of request for examination] 26.11.2002
[Date of sending the examiner's decision of rejection]
[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]
[Date of final disposal for application]
[Patent number] 3524274
[Date of registration] 20.02.2004
[Number of appeal against examiner's decision of rejection]
[Date of requesting appeal against examiner's decision of rejection]
[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office